INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/002175

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01R33/58

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, INSPEC, PAJ, WPI Data, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/098687 A1 (BRINKER GERHARD ET AL) 29 May 2003 (2003-05-29) paragraphs '0007!,'0008!,'0010!,'0013!-'0020!,'0024!-'0027! ---	1-8
X	GANDHI O P ET AL: "Specific absorption rates and induced current densities for an anatomy-based model of the human for exposure to time-varying magnetic fields of MRI" MAGNETIC RESONANCE IN MEDICINE, APRIL 1999, WILEY, USA, vol. 41, no. 4, pages 816-823, XP002293856 ISSN: 0740-3194 see the whole document ---	1-8

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[X] Further documents are listed in the continuation of box C.

[X] Patent family members are listed in annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
25 August 2004	15/09/2004

Name and mailing address of the ISA	Authorized officer
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	US 2003/098688 A1 (RENZ WOLFGANG ET AL) 29 May 2003 (2003-05-29) paragraphs '0008!-'0020!,'0025!	1,2,4,5, 7
X	US 2003/080738 A1 (BRINKER GERHARD ET AL) 1 May 2003 (2003-05-01) paragraphs '0006!,'0008!-'0028!	1,2,4,5, 7
X	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 14, 22 December 1999 (1999-12-22) & JP 11 253416 A (TOSHIBA CORP), 21 September 1999 (1999-09-21) abstract	1,2,4,5, 7
X	PATENT ABSTRACTS OF JAPAN vol. 016, no. 110 (C-0920), 18 March 1992 (1992-03-18) & JP 03 284241 A (SHIMADZU CORP), 13 December 1991 (1991-12-13) abstract	1,2,4,5, 7
A	SCHWARZ A J ET AL: "SAR and tissue heating with a clinical /sup 31/P MRS protocol using surface coils, adiabatic pulses, and proton-decoupling" MAGNETIC RESONANCE IN MEDICINE, NOV. 2000, WILEY, USA, vol. 44, no. 5, pages 692-700, XP002293857 ISSN: 0740-3194 see the whole document	1-8
A	BRIX G ET AL: "Estimation of heat transfer and temperature rise in partial-body regions during MR procedures: An analytical approach with respect to safety considerations" MAGNETIC RESONANCE IMAGING, JAN. 2002, ELSEVIER, USA, vol. 20, no. 1, pages 65-76, XP002293858 ISSN: 0730-725X see pages 65,66,68,70-74	1-8

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